TAB PLACEMENT HERE

DESCRIPTION:

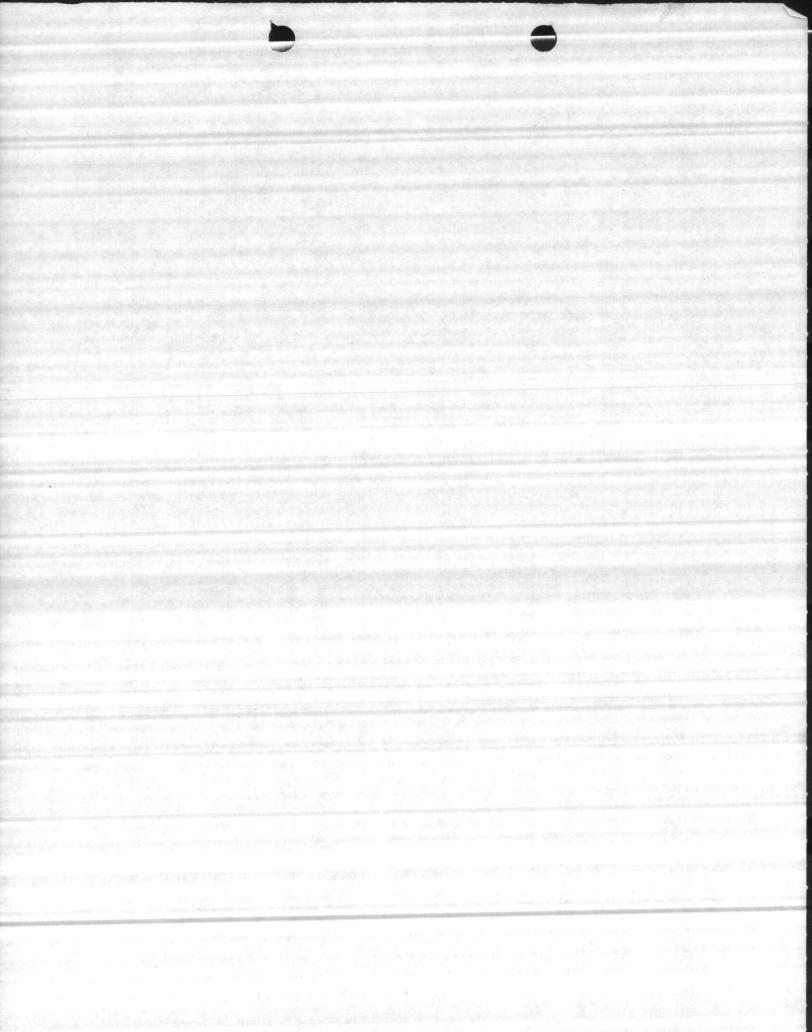
Tab page did not contain hand written information

Tab page contained hand written information

*Scanned as next image

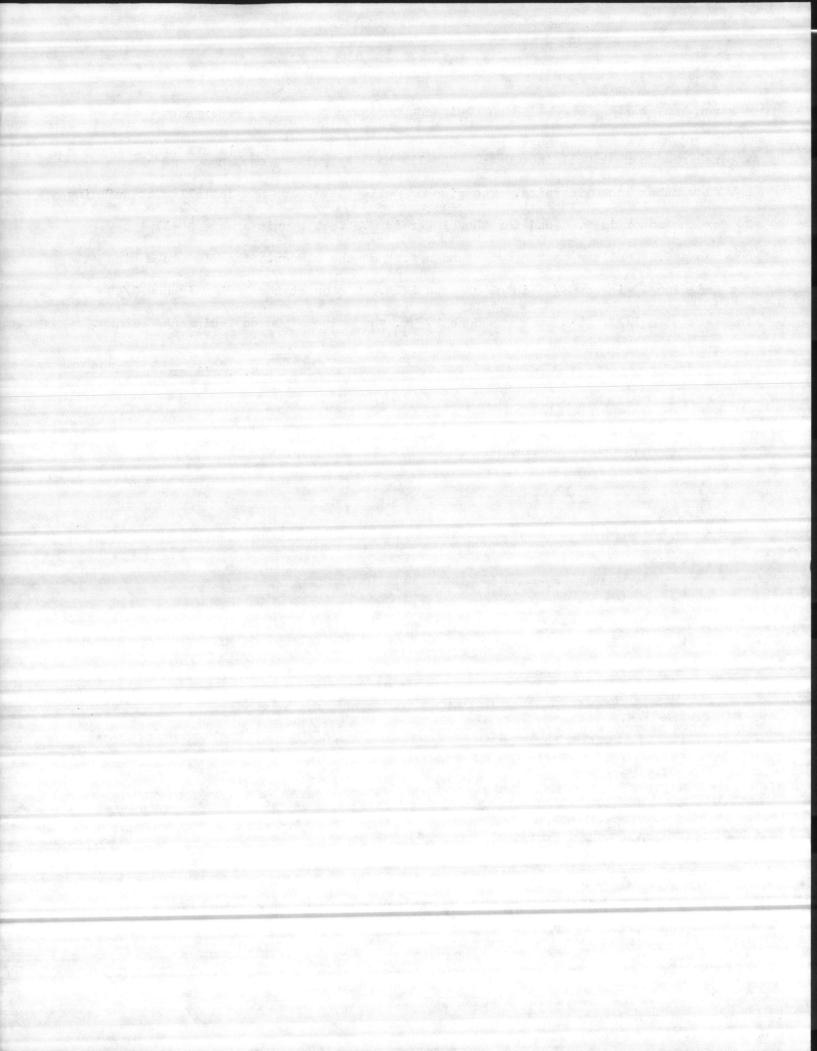
WARRANTY CALLS

CONTRACT NO:	CONTRACTOR :	
DATE CALLED:	BUILDING #:	
PERSON CONTACTED:		
PROBLEM/WARRANTY DISCREPANCY:		
NUMBER OF CALLS		
CONTACTED BY:SHOP #:		



The recarbonator at Building 20 and MCAS-110 had the pulleys exchanged and also new flow tube placed in units. The size of pulleys that are now installed at Building 20 for the motor is 6.6" and for the blower is 4.8". The unit at the AS-110 now has a 5.6" pulleys on the motor and a 4.8" on the blower. The flow tube size for Building 20 is now 3/4" in place of a 1/2". The on at the AS-110 is now 3/4" in place of a 1/2". The work was done by Mr. Tom Shane of Tomco Equipment Company.

S.L. Miller





FILTER MANUFACTURING COMPANY
P. O. BOX 167 • DARBY, PENNSYLVANIA 19023 • (215) 583-3131

October 13, 1986

United States Marine Corps Base Maintenance Division Marine Corps Base Camp Lejeune, NC 28542

Attention: Mr. W.M. Price

Reference: Camp Lejeune, NC

Building 20

RFMCO Contract: 2093

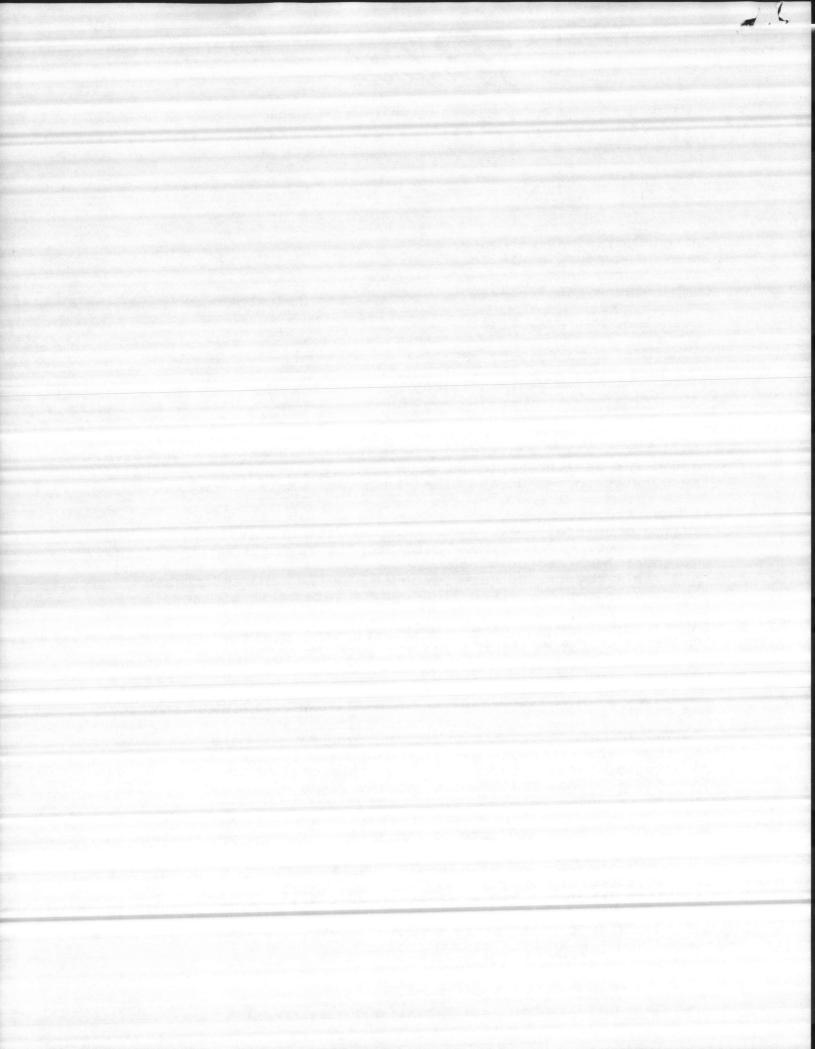
Gentlemen:

Field service was provided by our field engineer, Mr. Kurt Beyer, during the week of September 22, 1986 at the referenced jobsite. The work performed during this visit is summarized as follows:

It was reported that three of the filter influent valves were not sealing completely, allowing water to flow continuously. During a previous service visit the limit stops were adjusted on the valve cylinder which had no affect in correcting the problem. During this visit the valves were inspected in the open and closed positions after the plant flow was isolated. All of the filter influent valves have a build-up of calcium carbonate or lime on the valve disc and seat which is preventing a positive seal. The leakage occurs when an area of build-up sloughs off the valve disc and leaves a void area preventing that particular section of the disc from sealing properly.

The problem with the filter influent valves is maintenance related. Keystone Valve recommends that the valve disc and seat be cleaned with a 5% or less solution of sulphuric acid to remove the deposits. When removing this build-up exercise extreme care if scraping or sanding these surfaces. This could damage the valve disc and/or seat. The cleaning of the valve disc and seat will have to be done periodically to remove the build-up. The frequency at which this cleaning process must be performed will be dependent upon the rate of build-up.

The other problem was with one of the two recently replaced Pratt positac effluent valve positioners. They were previously replaced on filters number 1 and 4. Filter number 4 still continued to blow the 1.8 amp fuse. It was again replaced with a new positac positioner by a Pratt field representative. The positioner was tested and the problem was corrected.



Camp Lejeune, NC Contract No. 2093

Page 2

Should you have any questions please do not hesitate to contact us.

Sincerely yours,

Steven C. Farney Service Coordinator

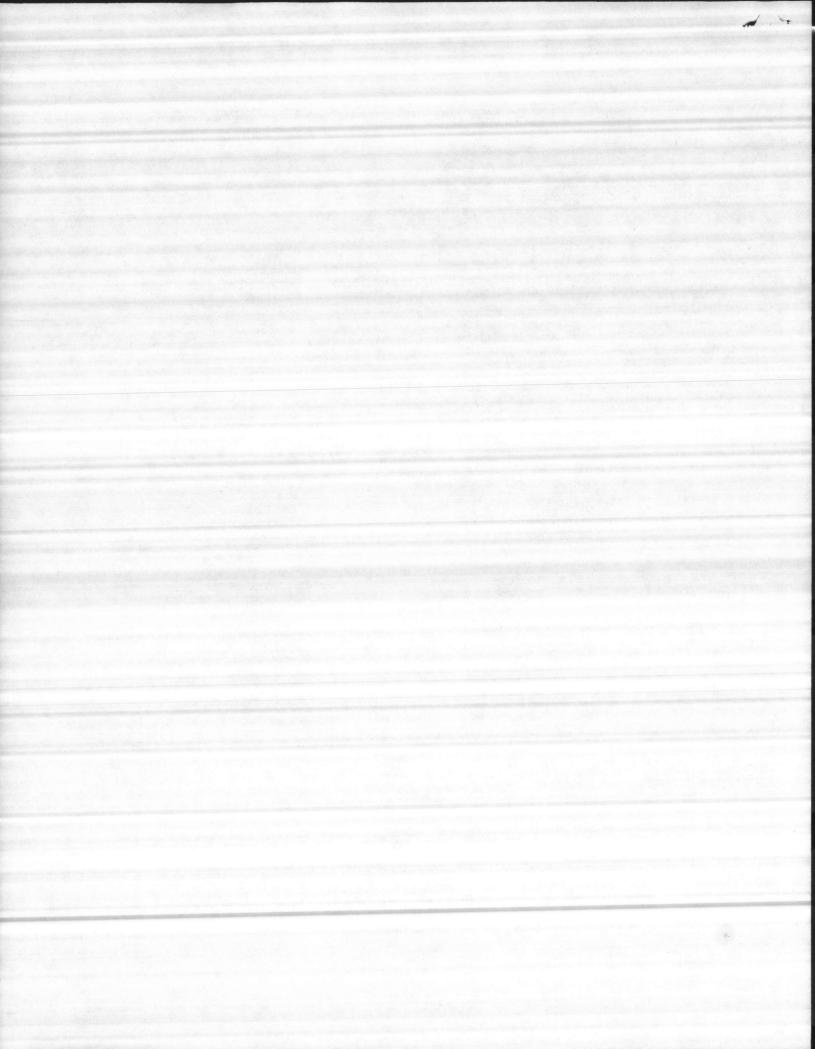
SCF:bp

cc: M.D. Hargas

Director of Operations

Mac Frazell

Bruce Hoffman



willsom

construction co.

p. o. box 7578 huntington, west virginia 25777 September 17, 1986

The Permutit Co.
P. O. Box 355
Paramus, NJ 07652

Attention: Mr. Hugh Jones

Reference: Government Contract No. N62470-81-C-1478

Utility Improvements, MCB
Camp Lejeune, North Carolina

Wilson Purchase Order No. WC-111-2488

Permutit Job No. Al41E39857

Subject: Warranty Work

Dear Sir:

Per our telephone conversation of September 17, 1986, we received a call from the Base Maintenance Department at Camp Lejeune, North Carolina concerning the filters on the above referenced project.

According to the Government filters No. 2, 4, and 5 will not back-wash automatically. Also, the No. 5 filter appears to be harder to crank through manually than the other filters.

This situation needs your immediate attention. Please have your Service Technician correct these deficiencies as soon as possible.

Very truly yours,

WILSON CONSTRUCTION CO.

John H. Persun, Jr.

John H. Persun, Jr. Project Manager

JHP:ds

CC: Mr. Gregg Shoemaker

Base Maintenance

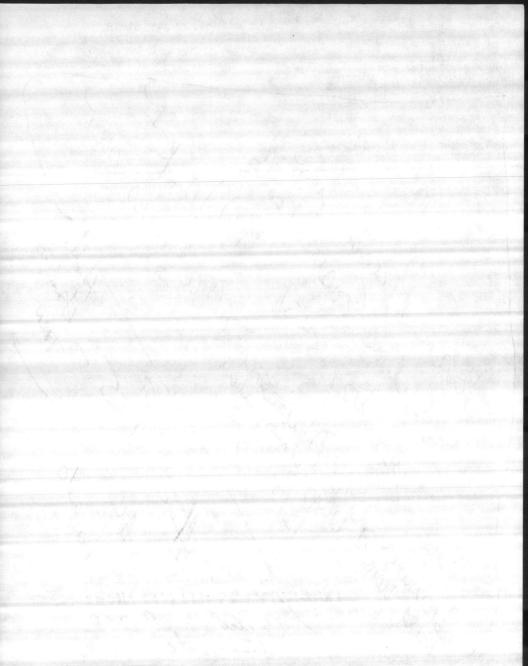
Contracting Officer

Camp Lejeune, NC



Toll-free (Tennessee): (800) 824-1412 Toll-free (regional): (800) 251-9652 Plant and Office: (615) 992-3841

P.O. Box 69 Luttrell, Tennessee 37779



fuse Blown Haul to Torn
Haul to Torn

Haul to Torn

Ficked out Relay (Xed A5- Ohn velay Coul Romine Church out 9-19-86

June State 1 I see haben tooken

CAMED High Jones - Permostit

201-967-6000 - Wanted US TO

Check Controls at

BB-190 - Junior Said O.K.

Also Sud BAD PAITS

BACK + he had

Sent Copy OF Prists

TO HAW MAOSLAOUN

ON 9-1286-Fed express

As Built wiring Diagram

Takked To Dow at wilson Coust.

He has Take of Cover
on #2 filter To Make

(1) for #1 filter

CAlled Rorry Thomas - Leystone Value
215-628-0290

Tryed 70 get valuer
at 8-20 from Leaking
Manually Cronked Close

#2,#3, #4. Influent
Still /esks- 12"

2 1 1 Hat Withad G28+ E 580 Tromp Kaysrow 新·林·梅 (Buen stern states As Ell Wiring Dayson 1-1286 - Fed extres that MHOS LOOM Capy OF thists Sonz the hal PHE NH JE - 5- July Sura 5-16 101-163 WHATEN US TO 125 K25 ZEZ 1. 9-18-16

Called OPS - 11-18-86

628 Well STILL UNDER WOODSWAY.

TOP Bearing in Moto Shot.

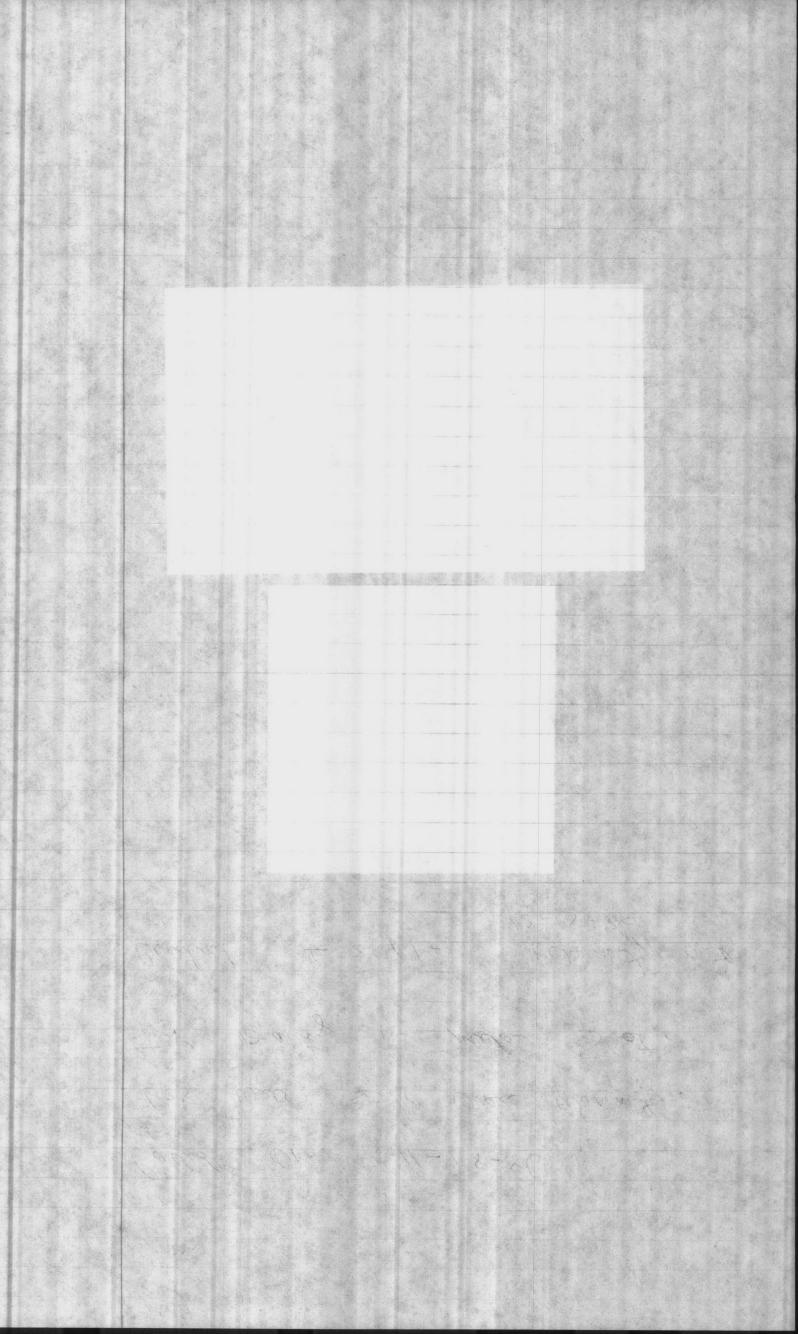
Contract # 2541- Wornsty out
12-15-86

#3+#4 Soft. Bine Check where
Contract Bod
1478

expers March 87

tommy Planton
Called

Called 28th Glass Root of North Does Called Season State of State Season State of St



Called OPS - 11-18-86

628 Well Still UNRA Woodly.

TOP Bearing in Moto Shot.

Contrat # 2541- Wornty out
12-15-86



21 MAy 15 Called 85-522 14. July - Valves -leaking 28 Aug - Bob WAID - Stows Seats bad - Kyston Will Supply Sombone Venoue Value It under Warrouty Color 153/11





MATT MARSHALL & COMPANY

INDUSTRIAL EQUIPMENT & SUPPLIES BOILER & BURNER-SALES & SERVICE

Phone (919) 292-8477 - NC TOLL FREE 1-800-632-1274 Greensboro, N. C. 27407-9799

STEAM TRAPS

McDONNELL-MILLER

MARSHALLTOWN GAUGES

85-B-6303

get Cont. Has

Call for Repairs or

meter at TE-5.6

DIA DERANTY

Bob anderson

GASKETS • HONEYWELL

PUMPS • GAS

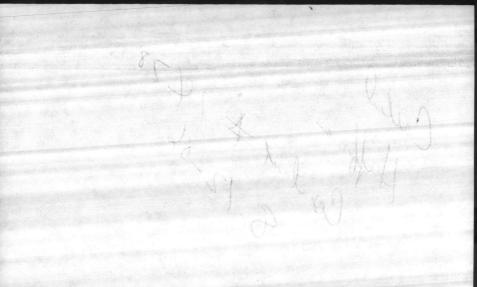
VALVES •

FUBE CLEANING SYSTEMS

RUNGING OF THAT SHOW IN THE

street Att

the Contract & 12 56



NEW EQUIPT- PROBLEMS AT BB 120

1- FLOAT SWITCH DOES NOT WORK AUTO EVERY TIME TO REFILL TANK -

2 - KILTER # 5 NOT AUTO TO BACKWASH

3- SOKTNER # 1 FAUCET (CHECK FOR HARDNESS) LEAKING



Yum 5 were Calle



BB 204

Tischer + Porter meter, not working
properly Courseng Chlorinator to not
work dute.

My Wilson States that he would get
The Co. back to fix it

	enter a fill the analysis on personal bath is says
	All the state of t
	The second section 4. The second section is
	The Property of
And the section of the consequence of the consequen	

TOMGO ES Here are the

Letters Ray Sartor
Sent 6 me 27 3340 Rosebud Rd., Loganville, Georgia 30249

Brynn ashtor

August 2, 1985

Public Works Building Building #1005 Marine Base Camp LeJeune, North Carolina 28542

Attention: Mr. Brynn Ashton

Tomco "Imp-Jet" Submerged Combustion Recarbonation System

Dear Mr. Ashton:

This letter will serve to confirm our discussion today regarding the proposed Tomco submerged combustion recarbonator for the water plant at Camp LeJeune.

As I informed you, our original calculations used to determine the CO, requirements, based on the "P" and "M" readings given, were in error.

The actual CO2 required for the 4 MGD flow will be 500# CO2/24 hours. As pointed out during our discussion the only changes required in the existing specifications are as follows. (a) The propane required will now be 1.0 SCFM as opposed to 2.5. (b) The required air for combustion will now be 26 SCFM as opposed to the originally specified 65. (c) Total air/fuel capacity of the blower required is 27 SCFM. (d) The motor horsepower will be reduced from 10 to 5 thus requiring a size 0 starter.

Again I apologize for this error and hope it will not cause you undue problems.

Please advise if you have any questions regarding the above information.

Very truly yours,

TOMCO EQUIPMENT COMPANY

Ray Sartor

Manager of Recarbonation Department

RS/nwt



the same water as a common comment



3340 Rosebud Rd., Loganville, Georgia 30249

Telephone (404) 979-8000 Telex 80-4227

August 2, 1985

Public Works Building
Building #1005
Marine Base
Camp LeJeune, North Carolina 28542

Attention: Mr. Brynn Ashton

Subject: Tomco "Imp-Jet" Submerged Combustion Recarbonation System

Dear Mr. Ashton:

This letter will serve to confirm our discussion today regarding the proposed Tomco submerged combustion recarbonator for the water plant at Camp LeJeune.

As I informed you, our original calculations used to determine the ${\rm CO}_2$ requirements, based on the "P" and "M" readings given, were in error.

The actual ${\rm CO_2}$ required for the 4 MGD flow will be 500# ${\rm CO_2}/24$ hours. As pointed out during our discussion the only changes required in the existing specifications are as follows. (a) The propane required will now be 1.0 SCFM as opposed to 2.5. (b) The required air for combustion will now be 26 SCFM as opposed to the originally specified 65. (c) Total air/fuel capacity of the blower required is 27 SCFM. (d) The motor horsepower will be reduced from 10 to 5 thus requiring a size 0 starter.

Again I apologize for this error and hope it will not cause you undue problems.

Please advise if you have any questions regarding the above information.

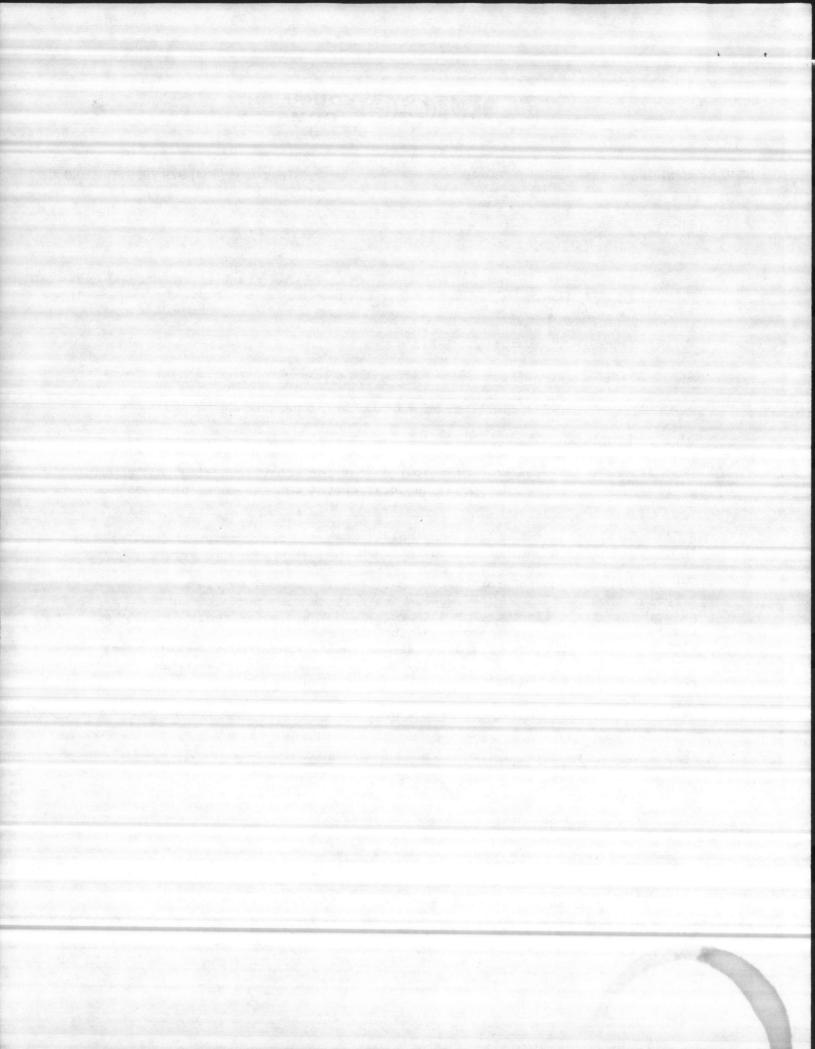
Very truly yours,

TOMCO EQUIPMENT COMPANY

Ray Sartor

Manager of Recarbonation Department

RS/nwt



TOMO EQUIPMENT COMPANY

3340 Rosebud Rd., Loganville, Georgia 30249

Telephone (404) 979-8000 Telex 80-4227

January 10, 1985

Public Works Building Building #1005 Marine Base Camp Lejeune, NC 28542

Attention: Mr. Brynn Ashton

Subject: Tomco Recarbonation System

Dear Mr. Ashton:

This is to confirm our discussion during my recent visit to the water plant at Camp Lejeune. Thank you for the time and courtesies extended to me during that visit.

I have recalculated the expected carbon dioxide requirement based on the lower water flow and on what looks like an average "P" and "M" alkalinity reading before recarbonation.

It appears that a unit capable of producing 1250 # CO₂/24 hr. would be optimum for a maximum water flow of 4.0 M.G.D.

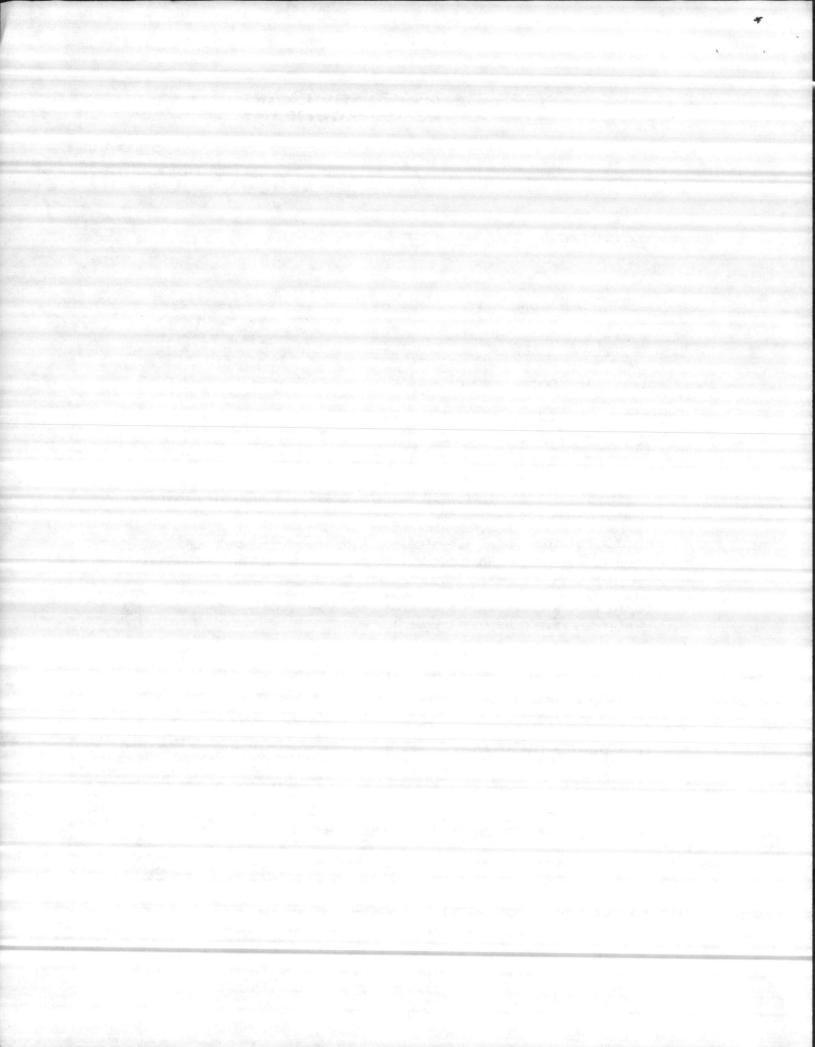
The specifications dated January 4, 1985 which were sent to you earlier would still cover this smaller unit with the following changes:

- 1. The unit would require 2.5 SCFM of 2500 BTU/cu. ft. propane and 65 SCFM of air.
- 2. The motor for the combustion air blower would be a 10 H.P. motor.

The estimated price of \$45,000.00 would still be good for budget purposes.

Also as we discussed, I have enclosed our Bulletin LCDR79A which describes in general liquid carbon dioxide systems.

For your application we would recommend the use of a 26 ton storage tank. For budget purposes, a system consisting of a 26 ton tank complete with vaporizer, refrigeration unit and vapor heater used in conjunction with our standard pH controlled feed system and diffuser assemblies would be approximately \$55,000.00.



Camp Lejeune, NC Page 2 January 10, 1985

We would estimate that your CO_2 gas, delivered in the tank, would cost between \$130.00 and \$150.00 per ton.

The system would basically consist of the CO2 storage tank, a $\rm CO_2$ feed control panel and a diffuser assembly located in the recarbonation basin. We will be happy to work up a system design with equipment specifications if you should decide to go with this type of system.

Please advise if you have any questions regarding the above or should need additional details.

Very truly yours,

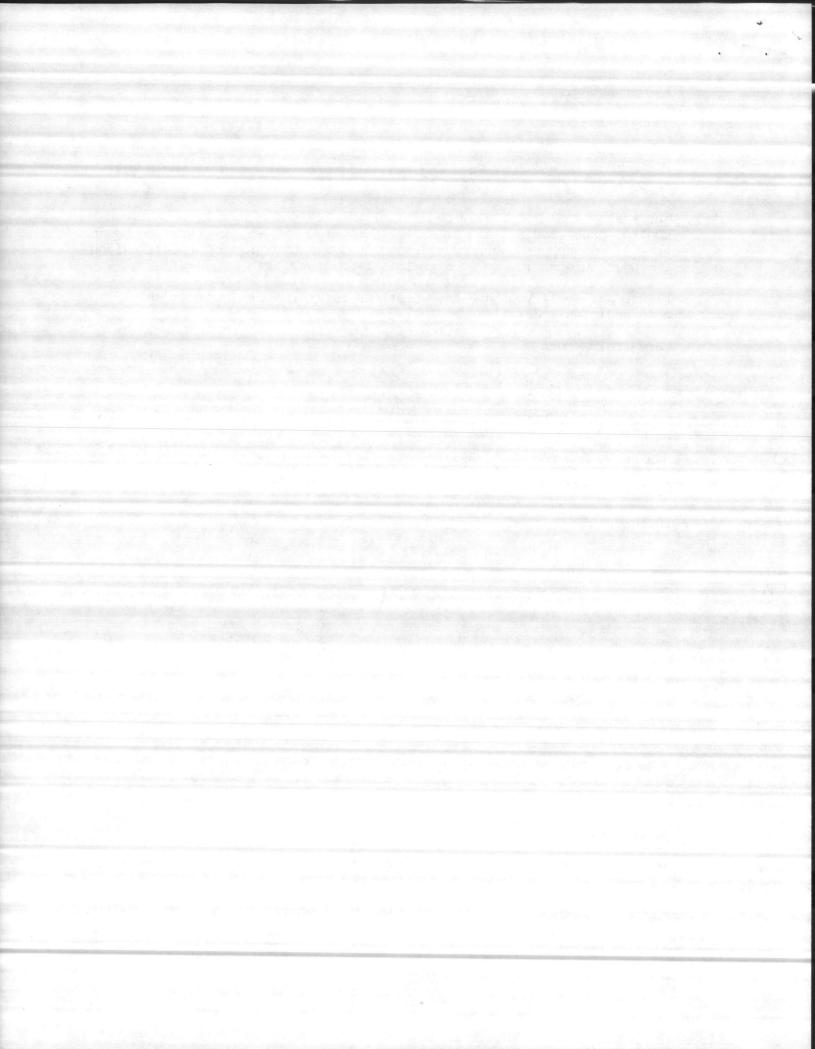
TOMCO EQUIPMENT COMPANY

Ray Sartor

Manager - Recarbonation Department

RS:bp

Enclosures



TOMO EQUIPMENT COMPANY

3340 Rosebud Rd., Loganville, Georgia 30249

Telephone (404) 979-8000 Telex 80-4227

January 4, 1985

Public Works Building Building #1005 Marine Base Camp Lejeune, NC 28542

Attention: Mr. Brynn Ashton

Subject:

Tomco "Imp-Jet Submerged Combustion

Recarbonation System

Dear Mr. Ashton:

This is in response to our recent telephone conversations regarding a recarbonation system for the existing water plant at Camp Lejeune.

You informed me that the maximum water flow through the plant will be 5 M.G.D. and the minimum will be 4 M.G.D. Based on alkalinity reading which you provided, we have calculated a carbon dioxide requirement of approximately 1500 # CO2/24 hr. at a flow rate of 5 M.G.D. We are therefore recommending the installation of one of our 1500 # CO2/24 hr. propane fired "Imp-Jet" submerged combustion recarbonators.

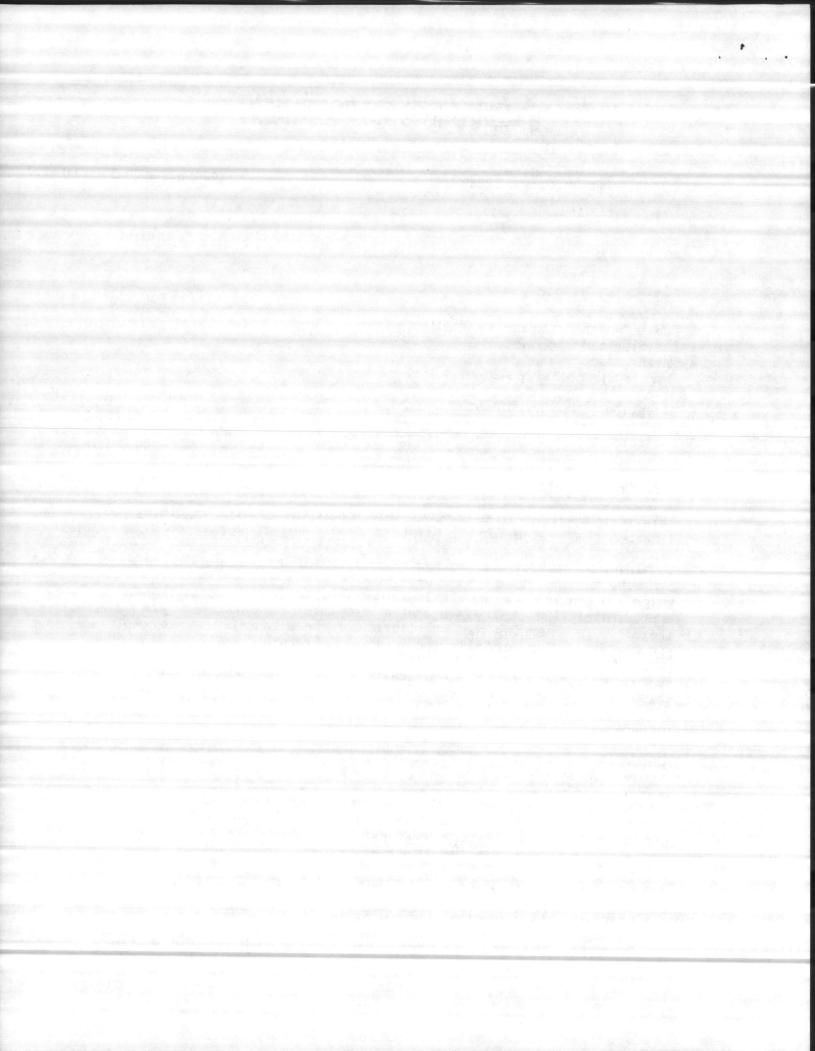
We have enclosed a set of specifications describing the equipment which make up one Tomco submerged combustion recarbonator capable of releasing 1500 # CO₂/24 hrs. when burning 3 SCFM of 2500 BTU/cu. ft. propane and 78 SCFM of air.

Also enclosed please find our Bulletin SCR79A which describes in general the system which we are proposing to furnish.

Our enclosed drawing number TR_L -2578 shows a recommended equipment location for the existing recarbonation basin and equipment room. Please also note that we have recommended extending the existing baffle to insure water flow across the burner assembly.

The utilities required for the proposed system are listed below:

- 1. Control voltage power at 120 volts, 10, 60 Hz for control panel.
- 2. Power at 230 or 460 volts, $3\emptyset$, 60 Hz for the 15 H.P. motor driving the combustion air blower.



Camp Lejeune, NC Page 2 January 4, 1985

- 3. Propane at a pressure of 10 psig at a maximum flow rate of 3 SCFM.
- 4. Impingement water to the burner at a rate of 50 G.P.M. at 75 psig.

The proposed system would be manually started and stopped by the operating personnel. Once the system is in operation, the CO₂ production is automatically varied based on the pH of the recarbonated water.

An estimated price for the system as described in the attached specifications is Forty Five Thousand Dollars (\$45,000.00) F.O.B. Loganville, Georgia with full freight allowed to Camp Lejeune, NC. Included in the estimate are the services of our field engineer to check over the completed installation and assist in placing the equipment in operation. Delivery is estimated at 14 to 16 weeks after receipt of order and approval of our submittal drawings.

We trust you find the enclosed information complete and self-explanatory. If you require additional details or have further questions, please feel free to contact us.

Very truly yours,

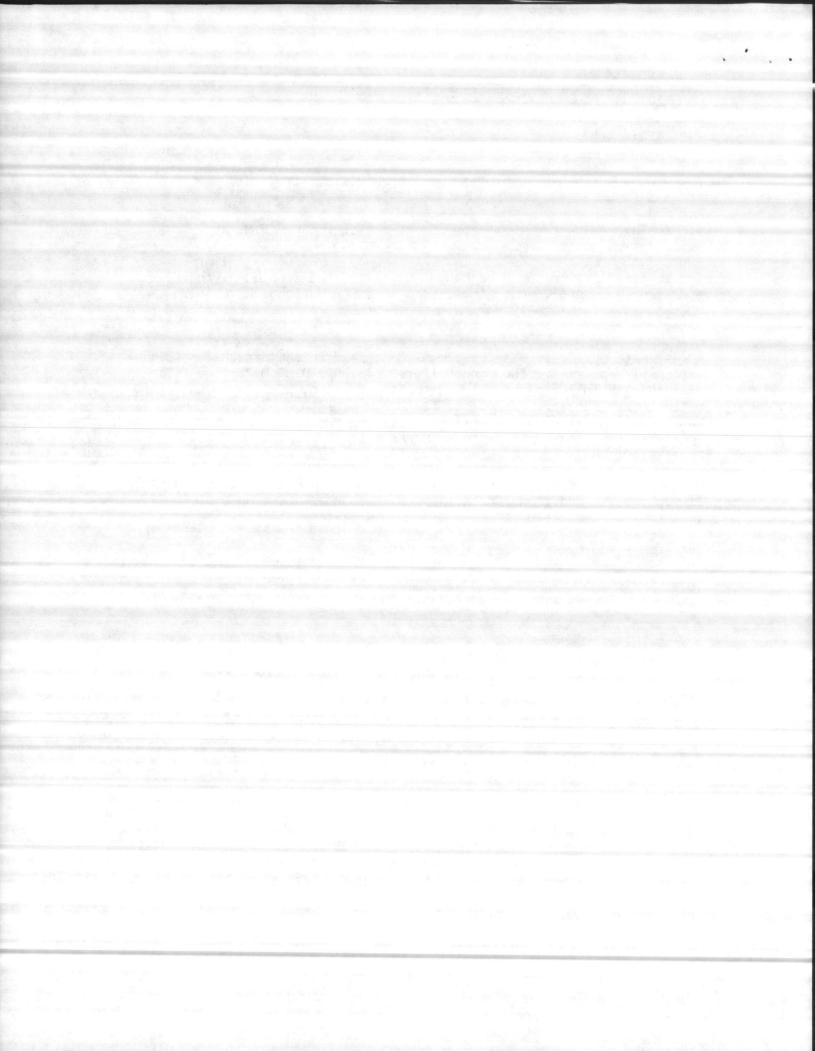
TOMCO EQUIPMENT COMPANY

Ray Sartor

Manager - Recarbonation Department

RS:bp

Enclosures



TOMO EQUIPMENT COMPANY

3340 Rosebud Rd., Loganville, Georgia 30249

Telephone (404) 979-8000 Telex 80-4227

SPECIFICATIONS

Job Location: Marine Base

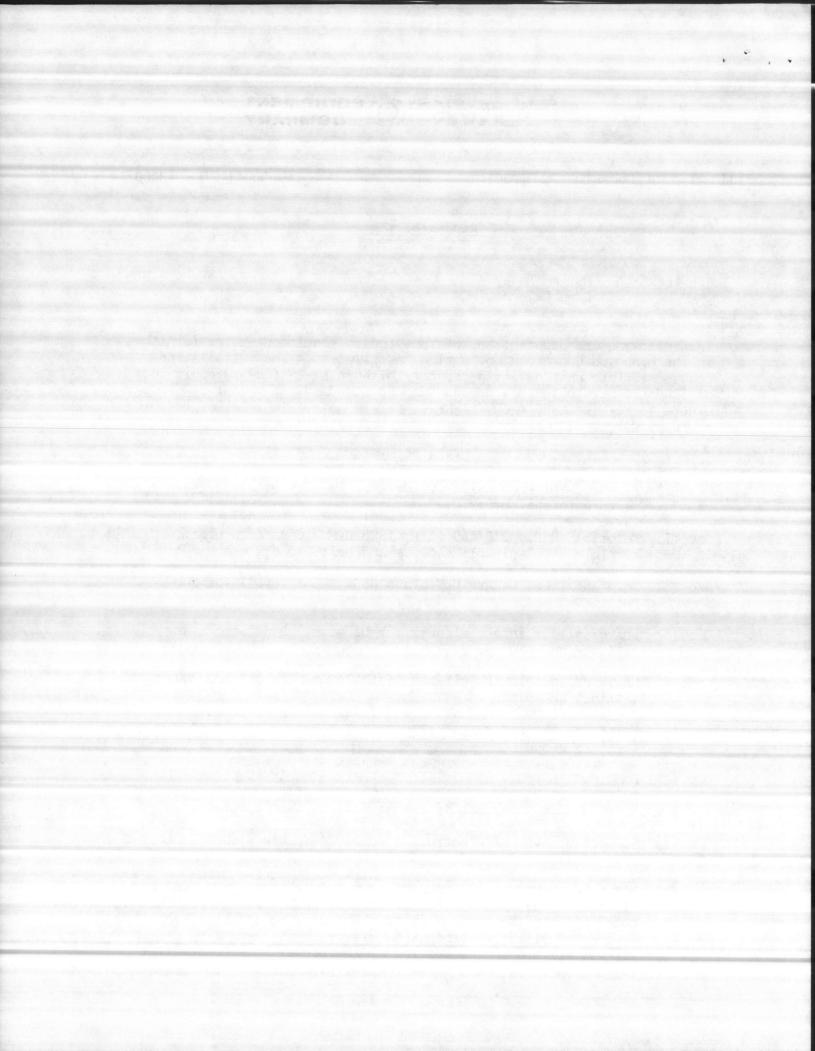
Camp Lejeune, NC

January 4, 1985

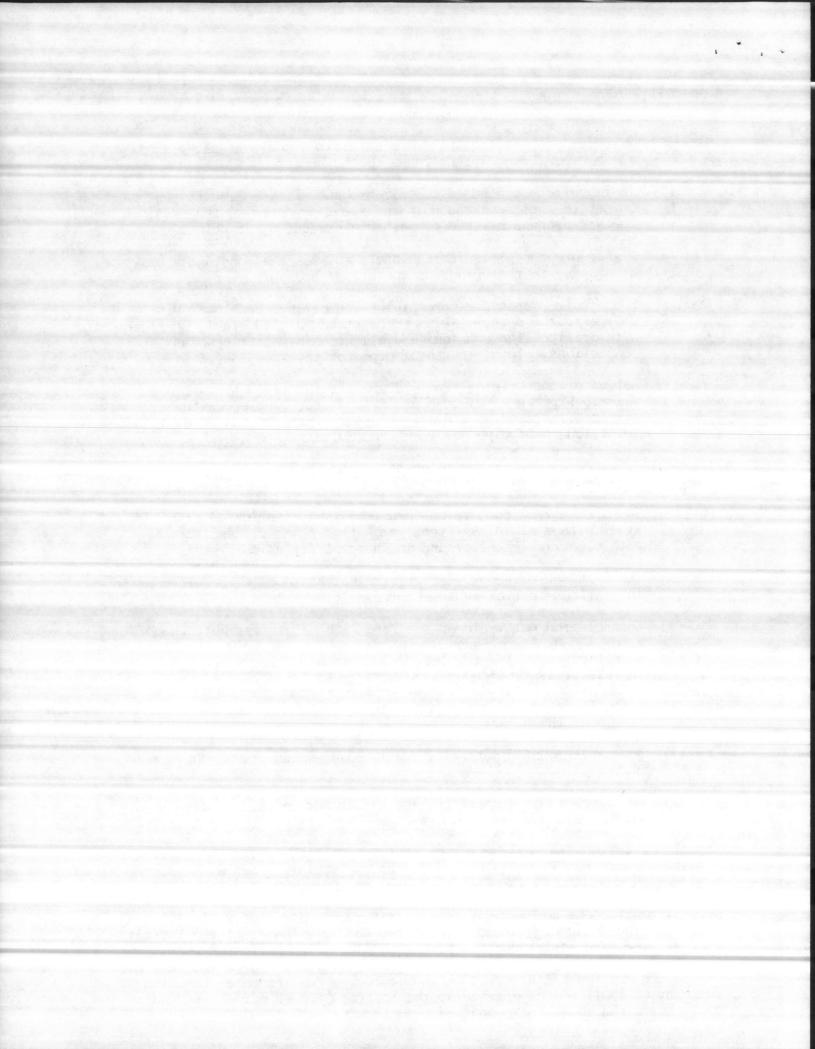
The following are descriptions of the items of equipment to be furnished in the proposed Submerged Combustion installation. The installation consists of one unit having a capacity of burning 3 standard cubic feet of 2500 BTU per cubic foot propane and 78 standard cubic feet of air per minute to release 1500 # $\rm CO_2/24$ hrs. Gas to be available at a pressure of 10 psig.

DESCRIPTION

- One (1) Blower, M.D. Pneumatics, to deliver 81 SCFM of air propane mixture to the burner.
- One (1) Motor, 15 H.P., 230/460 volt, 1800 RPM. Open drip proof, complete with suitable sheaves and belts to drive above blower.
- One (1) Motor Starter, Square "D" class 8536, NEMA type 1 for above motor.
- One (1) Universal air intake cleaner for blower with all necessary fittings and piping.
- One (1) Universal air intake silencer for blower with all necessary fittings and piping.
- One (1) Universal air discharge silencer for blower with all necessary fittings and pipings.
- One (1) Honeywell ultra vision flame scanner assembly complete with magnetic valve and accessories for automatic propane cut-off and alarm in the event of flame failure in the burner.
- One (1) Submersion type pH electrode assembly complete with measurement and reference electrodes and automatic temperature compensator.
- One (1) Electronic pH controller complete with electronic recorder and electronic operated air-gas mixture by pass valve to control automatically the CO2 output of the burner to maintain the desired pH of the recarbonated water through by passing excess air-gas mixture to the suction of the blower. The controller is located on the instrument control panel.



Specifications - Page 2 One (1) Pyronics proportional mixer to maintain a constant air-gas ratio over the operating range of the burner. One (1) Thermoswitch located in the air-propane mixture line to the burner to shut down the unit and sound an alarm in the event the air-propane mixture temperature exceeds a set point. Fisher propane pressure regulators to assure a constant supply of propane to the burner at the proper pressure. One (1) Set of air-propane mixture piping connecting the blower discharge to the burner. Pipe to be standard mild steel, complete with orifice flange union, and all necessary fittings and connections. Total length of pipe not to exceed 40 feet. Set of propane piping from propane regulators to the air-propane One (1) mixer. Pipe to be of standard mild steel, complete with orifice flange union and all necessary fittings and connections. Total length of pipe not to exceed 30 feet. One (1) Propane gas totalizing meter to measure and totalize propane fuel consumed. Tomco submerged combustion burner assembly fabricated of mild One (1) steel with a stainless steel combustion chamber, complete with electrical igniter and an integral diffusion system. One (1) Tomco standard indoor dust tight panel board on which are mounted the various control equipment items. One (1) Channel iron motor-blower complete with safety vee-belt guard. Magnetic vent valve to vent the air-propane mixture line when One (1) the blower is shut down. Tomco flame retarder for location in the air-propane mixture One (1) line near the burner. 30" panel mounted manometer for use in measuring the air-propane One (1) mixture flow. 30" panel mounted manometer for use in measuring the propane One (1) Detailed erection drawings, erection instructions and operating instructions will be furnished. Three (3) installation and operating manuals will be provided. We. will provide one man for not to exceed the equivalent of three (3) days, figured on an eight hour work basis, to check the completed installation, advise, and assist during the initial operating period in getting the equipment into operation and in instructing the personnel in the care and operation of the equipment. Should you require more time from our man, we shall be compensated at the rate of \$400.00 per elapsed day of 24 hours and for his expenses.



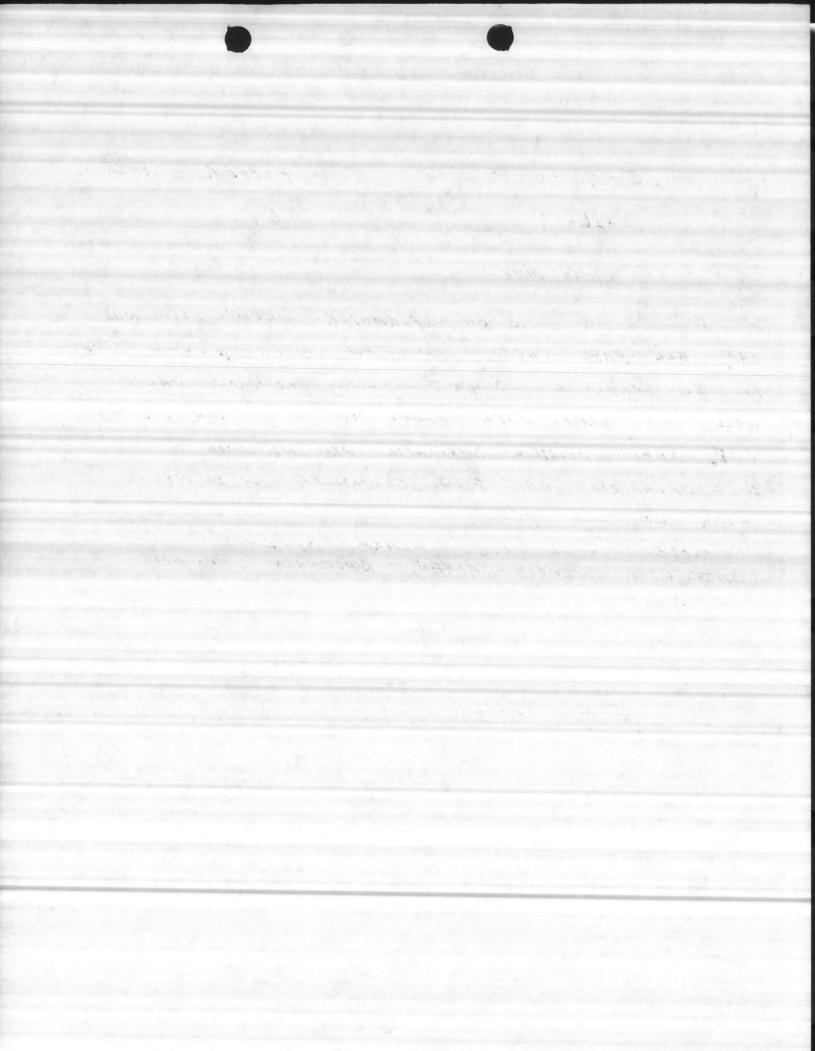
Camp Lejeune, NC Page 2 January 4, 1985

Our quotation does NOT include:

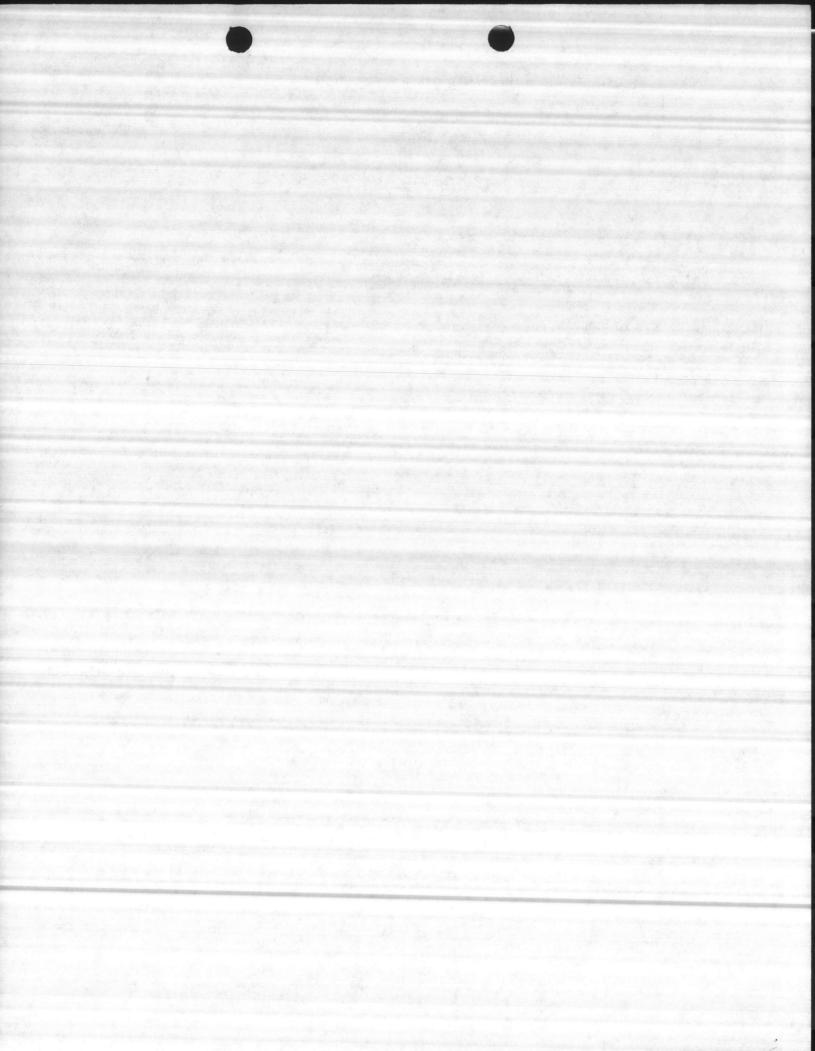
- a. Foundations or anchor bolts; however, we will furnish complete drawings.
- b. Pump lines, valves, etc., for charging the impingement water to the recarbonation burner.
- c. Hoist or other means of lifting the burner into or out of the recarbonation basin.
- d. Electrical wiring conduit, etc., to all equipment.
- e. Instrument air compressor or impulse lines.
- f. Building to house the specified equipment.
- g. Erection and installation; however, we will provide complete erection and installation drawings to cover all equipment furnished by us.
- h. Baffle walls required to obtain the correct water flow pattern.
- i. Steel burner support.

to the appropriate to the transfer and the second of the s
and the second of the second o

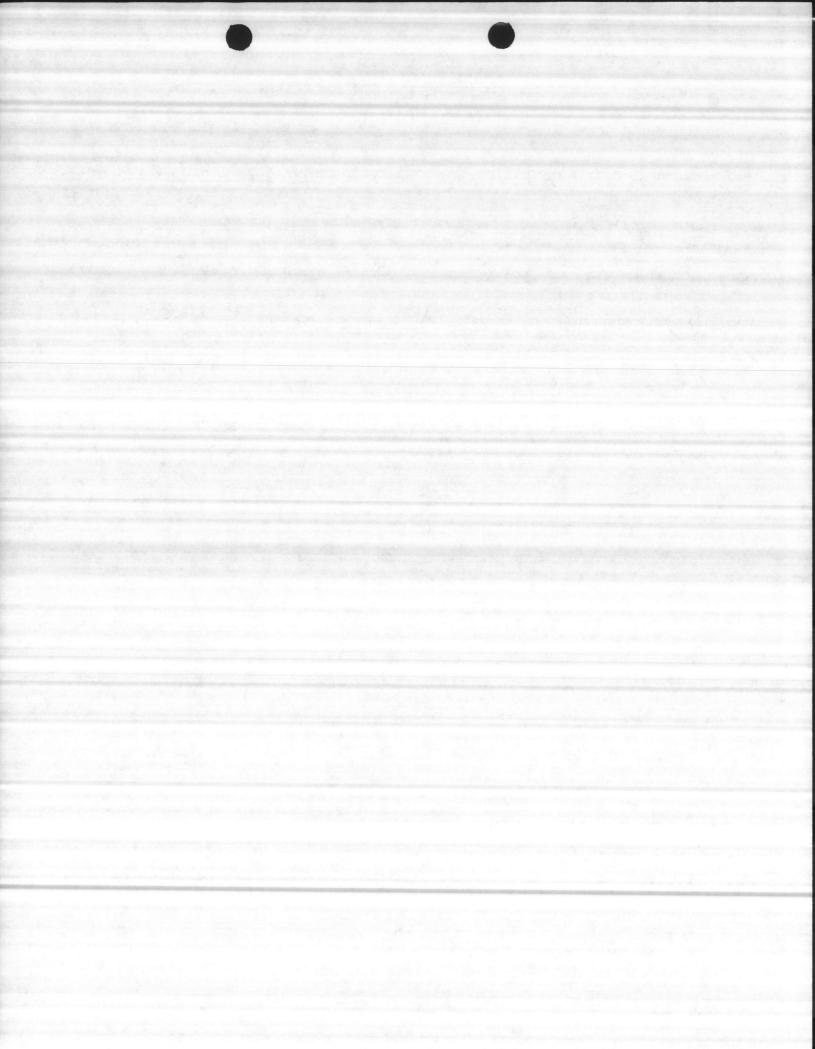
CONTRACT NO: 05 - 70 - 0939 CONTRACTOR: PEPPER CONST.
DATE CALLED: 10-26-87 BUILDING #: 670
PERSON CONTACTED: fuff man
PROBLEM/WARRANTY DISCREPANCY: 3 EA SPIRACTOR VALVE STEM NUTS
BAD, ALL PRES GAGES ON BAW WATER pumps NEED
TO BE REPLACED 34+5 FILTER CONTROLS VALUE
WILL NOT CLOSE WHEN PLANT COES OFF, IT 4 FILGER
EEF. VALVE POSSITED INDICATOR WILL NOT WORK
I 2 SPIRACTOR RATE FLOW CONTROLLER WILL NOT
WORK IN FULL OPEN
REMOTE 7+12 O.F. ALARM OFTEN
BACK DOOR WINDOW BROKEN, BACKWASH INDECATOR
IN SHOP
NUMBER OF CALLS
CONTRACTION BY. 5 1 DO 3 14 F.A
CONTACTED BY: 5 L m2LLEA
SHOP #: 83



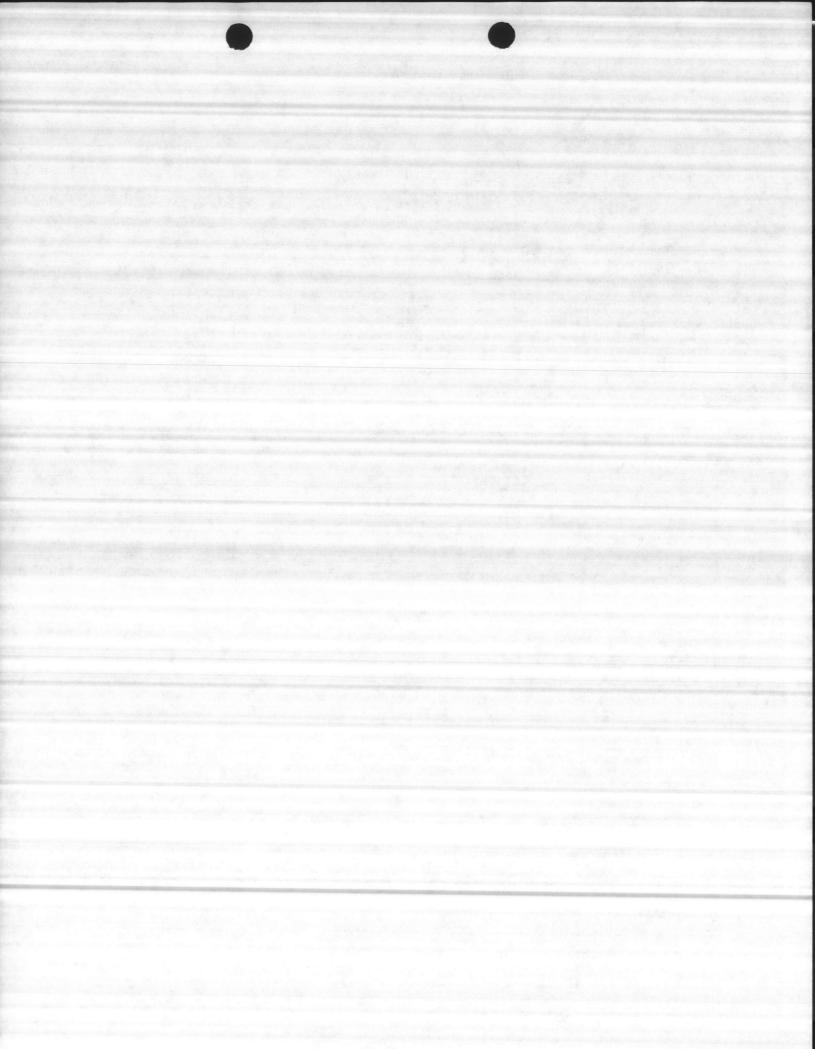
CONTRACT NO: 05 - 70 - 093	9 CONTRACTOR :_	PEPPER	CONST
DATE CALLED: 11-18-87	BUILDING #: _	670	
PERSON CONTACTED: T. OLANTO	N 19 10 10 10 10 10 10 10 10 10 10 10 10 10		
PROBLEM/WARRANTY DISCREPANCY:	WINDOW LEA.	FINE WH	EN
RAIN IS HEAMY	FROM THE	EMSO	
	A STATE OF THE STA		
		4	
NUMBER OF CALLS/			
CONTACTED BY: 52 m2	22 ER		
SHOP #: 83			



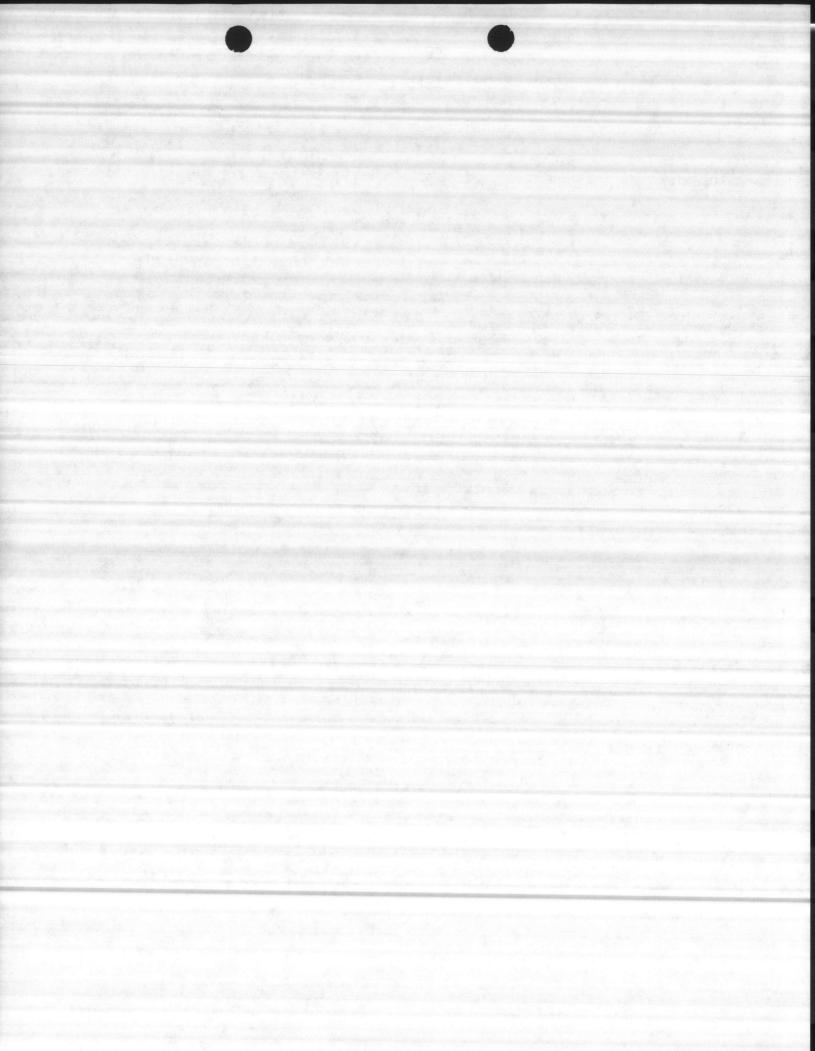
CONTRACT NO: 05-70 - 0939	CONTRACTOR: PEPPER CONST
DATE CALLED: 11-25-87	BUILDING #:676
PERSON CONTACTED: SAWYER	
PROBLEM/WARRANTY DISCREPANCY: Pain!	in squireta roon
NUMBER OF CALLS	
CONTACTED BY: Simille	
SHOP #: 83	



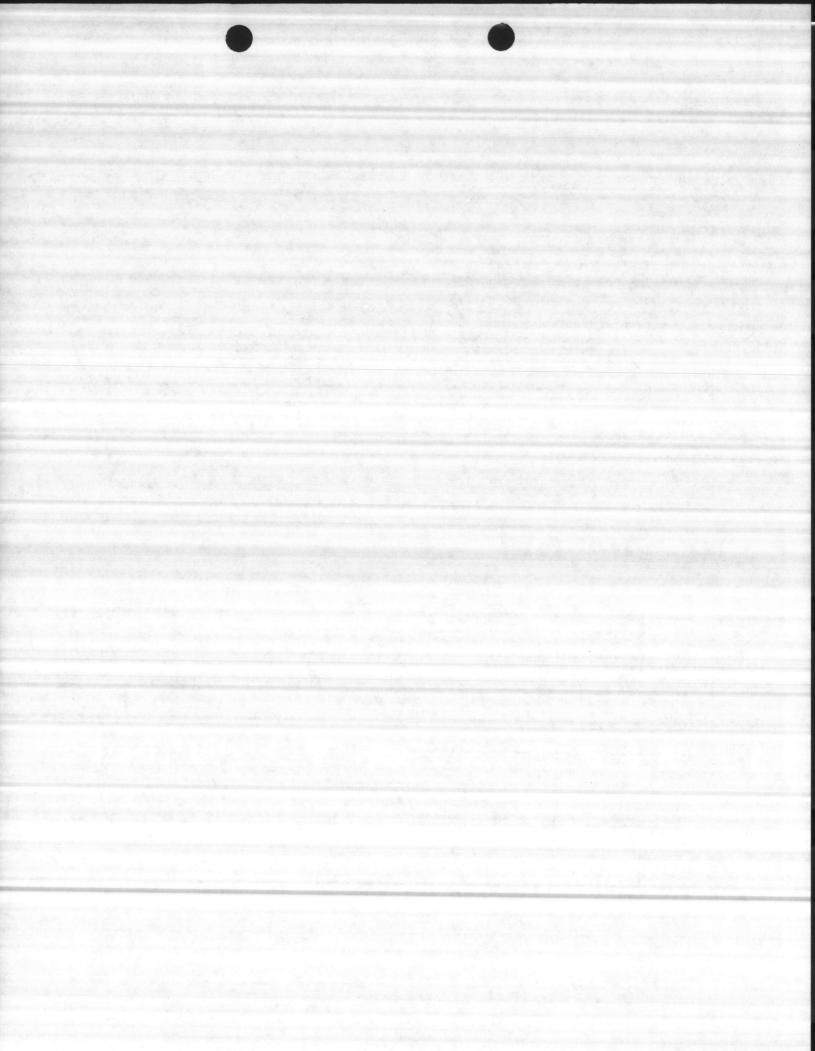
DATE CALLED: BUILDING #: PERSON CONTACTED:
PERSON CONTACTED:
PROBLEM/WARRANTY DISCREPANCY:
NUMBER OF CALLS
CONTACTED BY: SHOP #:



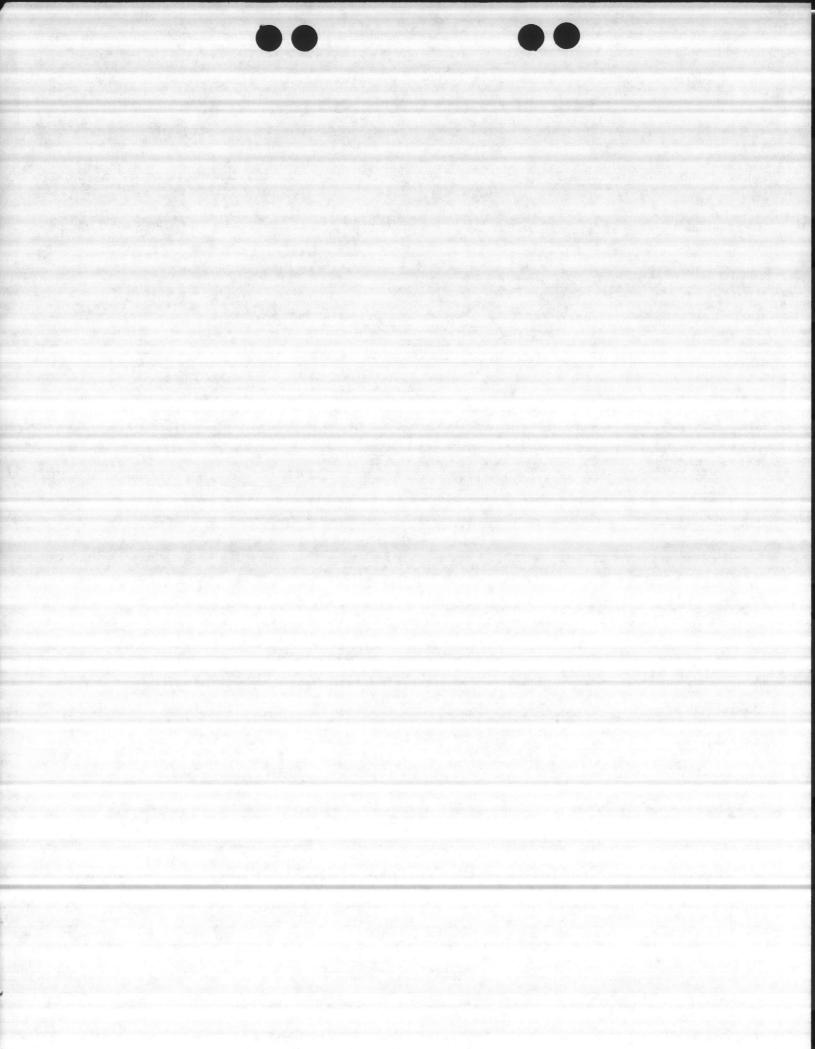
CONTRACT NO:	CONTRACTOR :
DATE CALLED:	BUILDING #:
PERSON CONTACTED:	
PROBLEM/WARRANTY DISCREPANCY:	
NUMBER OF CALLS	
CONTACTED BY: SHOP #:	



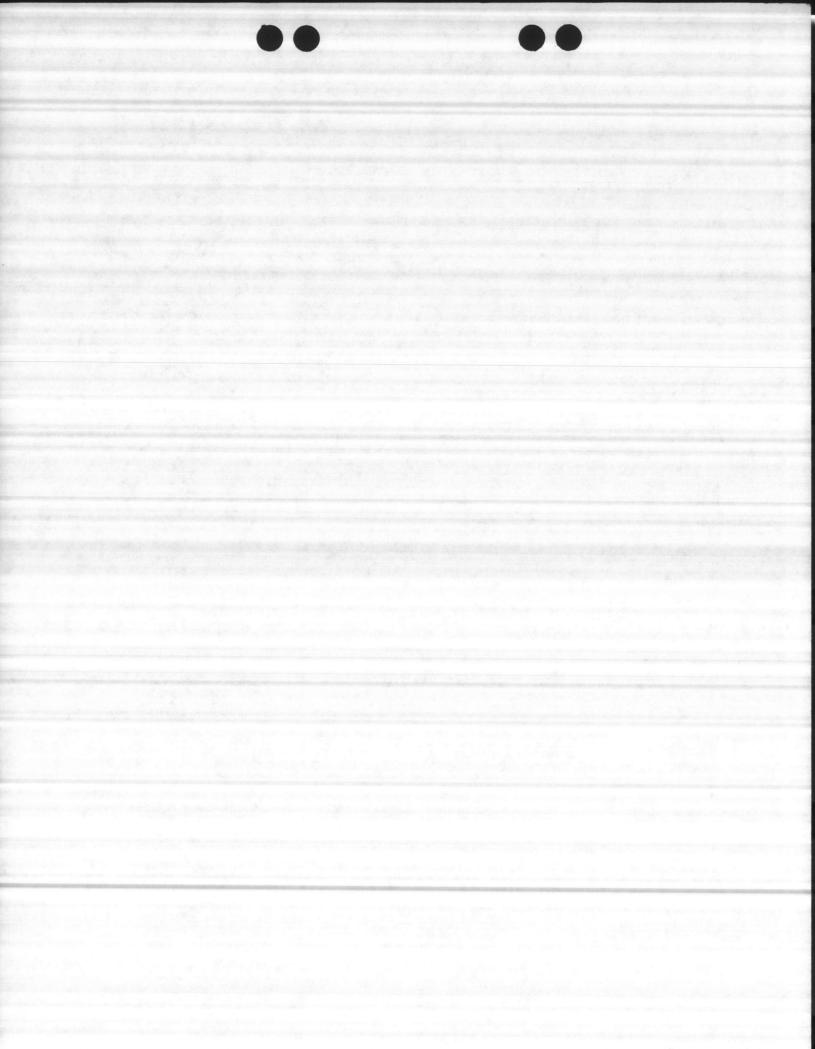
CONTRACT NO:	CONTRACTOR :
DATE CALLED:	BUILDING #:
PERSON CONTACTED:	
PROBLEM/WARRANTY DISCREPANCY:	
NUMBER OF CALLS	
CONTACTED BY:	
SHOP #:	



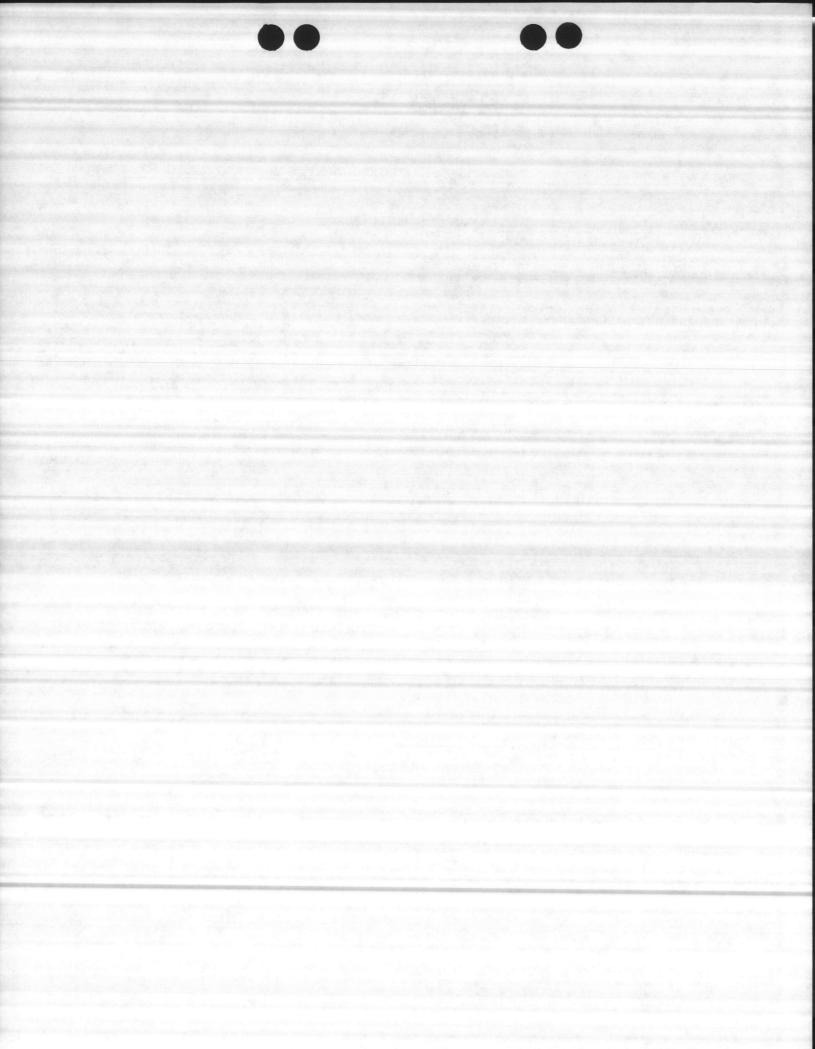
CONTRACT NO:	CONTRACTOR :
DATE CALLED:	BUILDING #:
PERSON CONTACTED:	
PROBLEM/WARRANTY DISCREPANCY:	
NUMBER OF CALLS	
CONTACTED BY:	
SHOP #:	



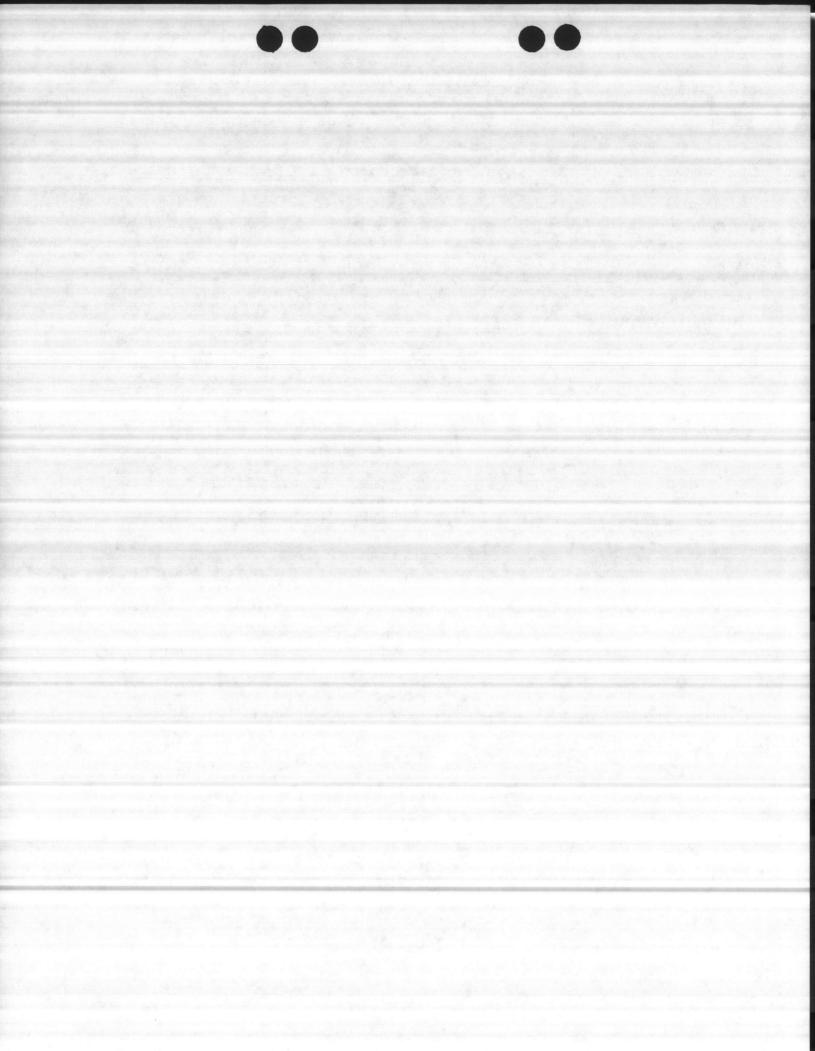
CONTRACTOR :
BUILDING #:



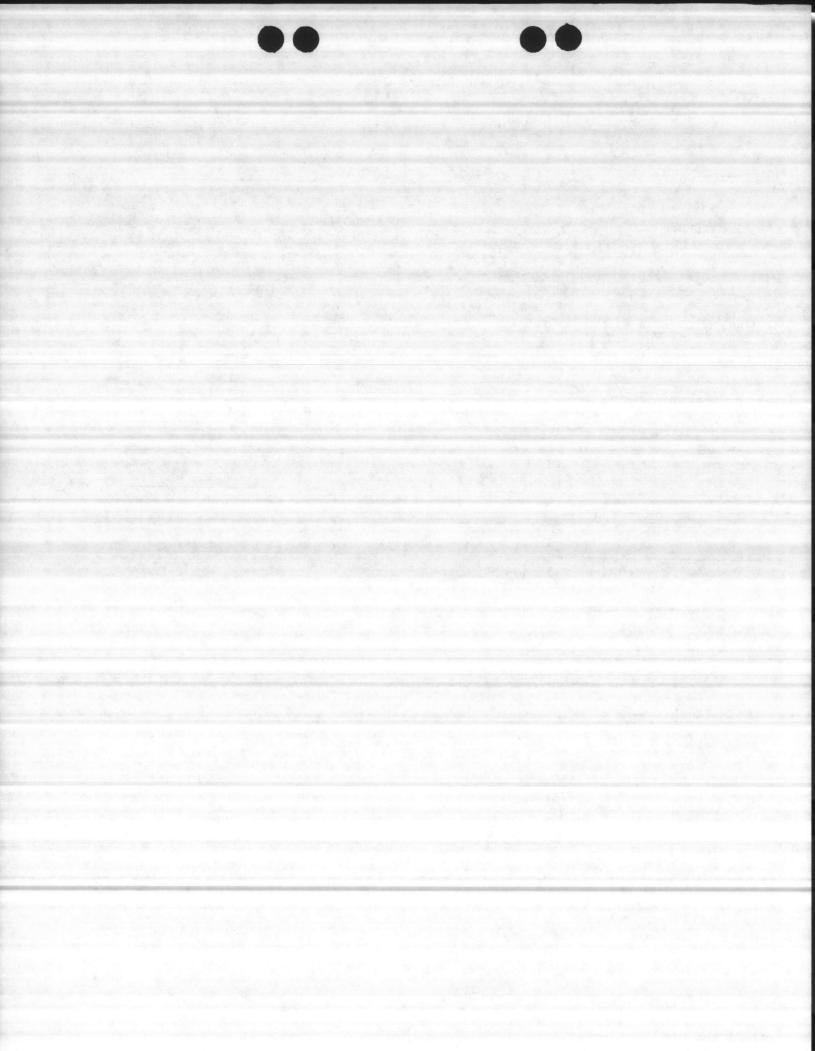
CONTRACT NO:	CONTRACTOR :
DATE CALLED:	BUILDING #:
PERSON CONTACTED:	
PROBLEM/WARRANTY DISCREPANCY:	
NUMBER OF CALLS	
CONTACTED BY: SHOP #:	



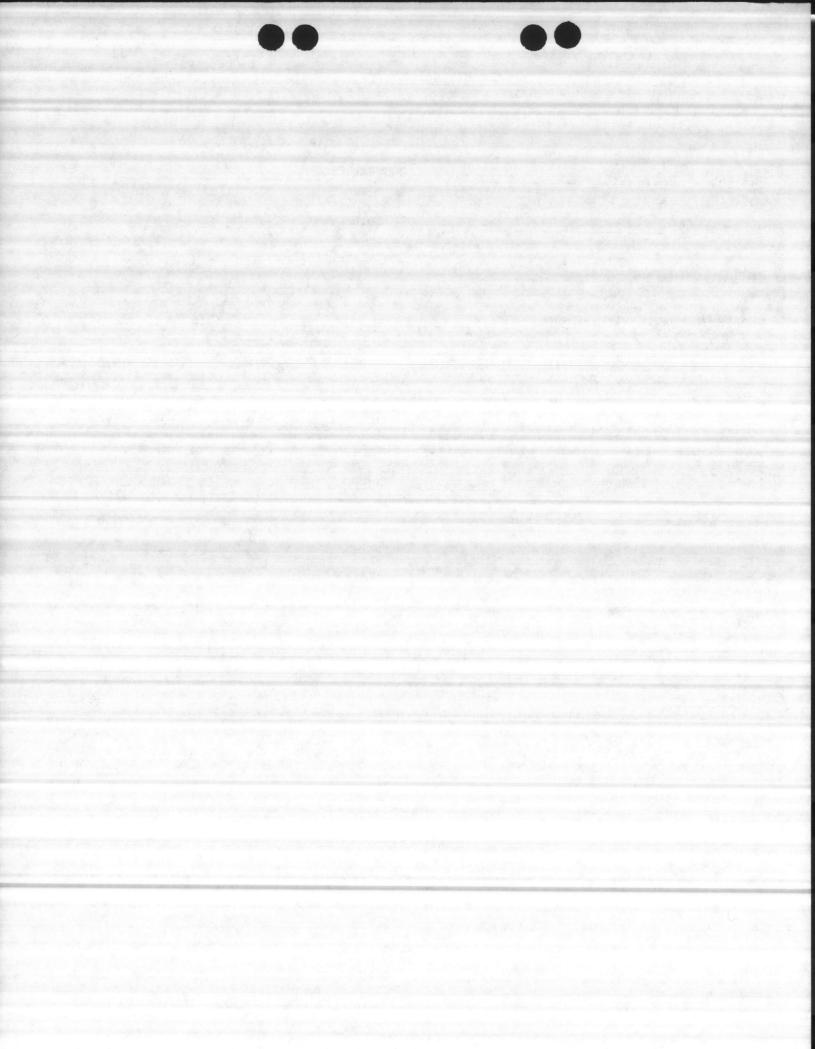
CONTRACT NO:	CONTRACTOR :
DATE CALLED:	BUILDING #:
PERSON CONTACTED:	
PROBLEM/WARRANTY DISCREPANCY:	
NUMBER OF CALLS	
CONTACTED BY:	
SHOP #:	



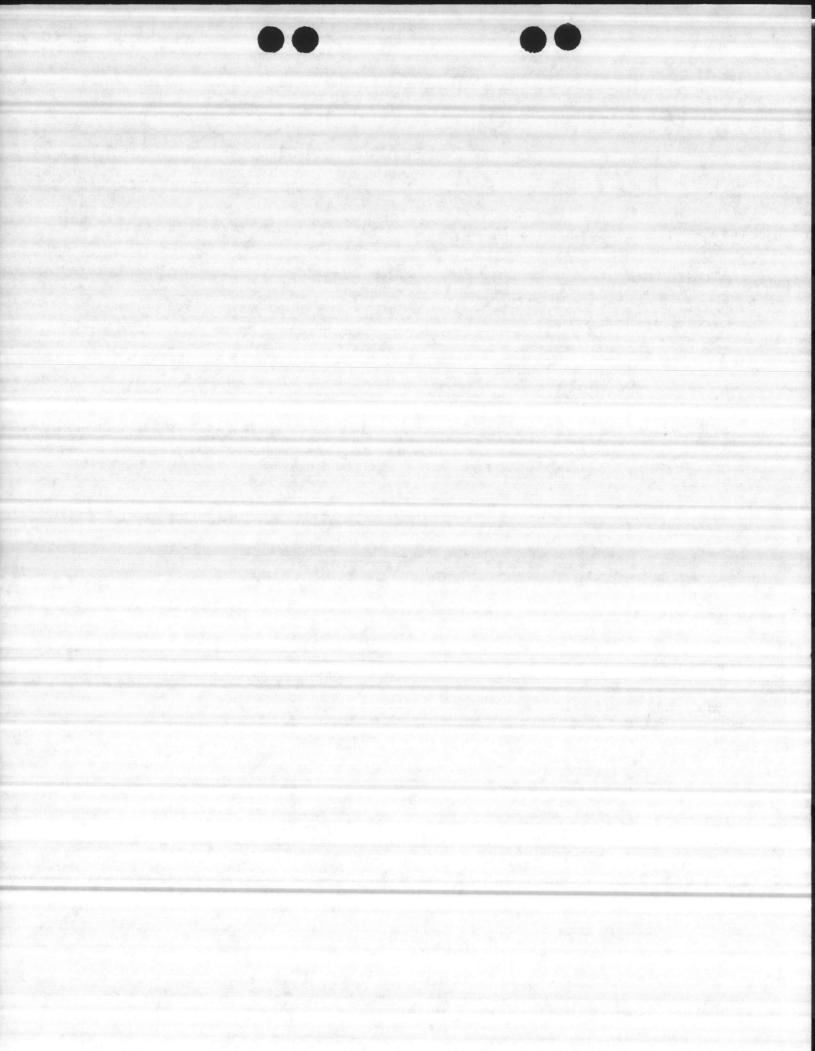
CONTRACT NO:	CONTRACTOR :
DATE CALLED:	BUILDING #:
PERSON CONTACTED:	
PROBLEM/WARRANTY DISCREPANCY: _	
NUMBER OF CALLS	
CONTACTED BY:	
CHOP #.	



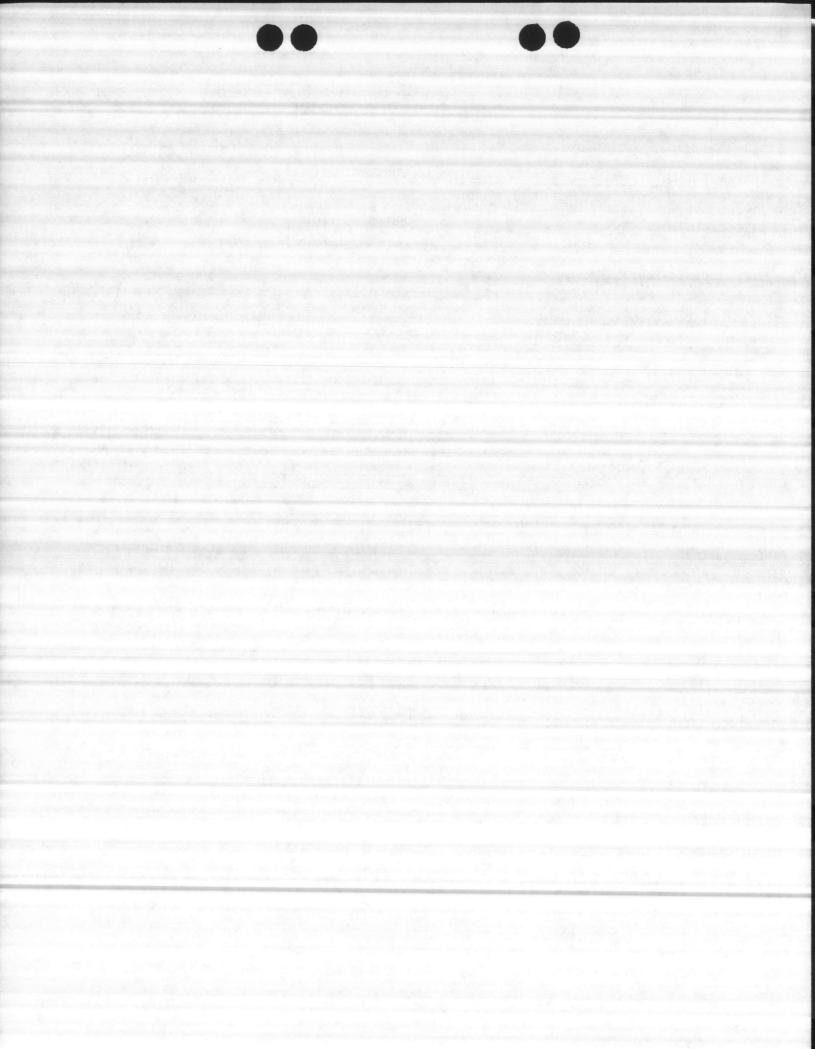
DATE CALLED:	CONTRACTOR :	
	BUILDING #:	
PERSON CONTACTED:		
PROBLEM/WARRANTY DISCREPANCY:		
NUMBER OF CALLS		
CONTACTED BY: SHOP #:		



CONTRACT NO:	CONTRACTOR :	
DATE CALLED:	BUILDING #:	
PERSON CONTACTED:		
PROBLEM/WARRANTY DISCREPANCY:		
NUMBER OF CALLS		
CONTACTED BY:		



CONTRACT NO:	CONTRACTOR :	
DATE CALLED:	BUILDING #:	
PERSON CONTACTED:		
PROBLEM/WARRANTY DISCREPANCY:		
NUMBER OF CALLS		
CONTACTED BY:		



CONTRACT NO:	CONTRACTOR :	
DATE CALLED:	BUILDING #:	
PERSON CONTACTED:		
PROBLEM/WARRANTY DISCREPANCY:		
NUMBER OF CALLS		
CONTACTED BY:		
SHOP #:		

